

205
Begin

REEL
555
SULEYEV, E.

SULEYEV, E.

Efficiency of using fiber glass anisotonic material for supports in
mine workings. Sbor. nauch. trud. Kaz GMI no.19:182-185 '60.
(Mine timbering) (Glass fibers) (MIRA 15:3)

ALB. V. L. M. K. L. E. A. V. L. G. L. G. L.

1954 glass container of plastic in Saraganda Basin mines. Nauch.
1954 G. L. no. 14162-14. '54. (MIRA 1314)

SOLEYKIN, Ye.

More films of good quality and variety. Pozh. delo 9 no.6:
p-7 Ja '62. (MIRA 16:8)

L 25012-65 EWT(1)/T/EWA(h) Pz-6/Feb IJP(c) AT

ACCESSION NR: AP5007058

S/0120/65/000/001/0199/0201

AUTHOR: Suleyman, G. I.; Kovtonyuk, N. F.; Kokorev, D. T.

TITLE: Automatic outfit for recording the distribution of the lifetime of minority carriers in semiconductors

SOURCE: Pribery i tekhnika eksperimenta, no. 1, 1965, 199-201

TOPIC TAGS: semiconductor, carrier lifetime

ABSTRACT: An automatic outfit is described which is intended for analyzing the minority-carrier lifetime distribution along the length of a semiconductor ingot. The frequency method is used in which the effect of the modulation frequency of excitation (light) upon the variable component of concentration of injected minority carriers is measured. A small spot of the test semiconductor is illuminated alternatively by (a) a luminous flux modulated at 1-40 cps and (b) a $\sqrt{2}$ -times higher intensity flux modulated at 100-4000 cps. With the modulations so

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L 45442-65

ACCESSION NR: AP5007058

proportioned, the lifetime $\tau = \frac{1}{k_2}$ is measured automatically. The minimum measurable lifetime is claimed to be 0.3×10^{-6} sec. Orig. art. has: 3 figures and 1 formula.

ASSOCIATION: Moskovskiy Institut khimicheskogo mashinostroyeniya
(Moscow Institute of Chemical Machine Building)

SUBMITTED: 03Jan64

ENCL: 00

SUB CODE: EG

NO REF SCV: 003

OTHER: 000

Cont 2/2

СЕРИЯ А, № 1, КОПИЯ № 1, 1985 г. 1 л.

Устройство для измерения распределения времён жизни носителей заряда в полупроводниках. Приб. и техн. экзп. № 1011794-201, 1985.

(MIRA 18:7)

Надёжность и стабильность работы измерительного устройства.

SULEYMANOV, A.

Intensify the struggle against transgressors of Soviet laws. Sov. profsoyuzy 3 no.10:73-74 O '55. (MLRA 9:1)

1. Zaveduyushchiy yuridicheskey konsul'tatsiyey Azerbaydzhanskogo sovprofa, g. Baku.
(Baku--Labor laws and legislation)

USSR/Human and Animal Morphology (Normal and
Pathological). Lymphatic System.

8-4

Abstr Jour: Ref Zhur-Biol., No 16, 1958, 74362

Author : Sulaymanov, A. A.

Inst : ~~AN Kazakh SSR~~

Title : The Experiment in a Roentgenographic Study
of the Resorptive Function of the Lymph
System.

Orig Pub: Izv. AN KazSSR, Ser. med. i fiziol., 1955,
No 6, 5-51

Abstract: In experiments on dogs by the method of
roentgenogram series, the speed of resorp-
tion of a contrast substance (uroselectan
and collargol), introduced into subcutane-
ous tissue of the foot or into the paren-
chyma of the testicle, was studied. It was

Card : 1/3

SULEYMANOVA A.

USSR / General Problems of Pathology. Transplantation U-2
of Tissues and Tissue Therapy.

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70732.

Author : Sul~~eymenov~~ A. A.

Inst : Institute of Clinical and Experimental Surgery,
AS Kazakh SSR.

Title : Tissue Therapy in a Combination Treatment of Some
Diseases.

Orig Pub: Tr. In-ta klinich. i eksperim. khirurgii. Ak. Nauk
Kazakh. SSR, 1957, 3, 156-160.

Abstract: Thyroid gland tissue preserved according to Fila-
tov, or tissue of horned cattle preserved accord-
ing to Rumyantsev, were applied as transplants,
together with other treatment to 158 patients.
Most of these patients were suffering from oblit-
erating endarteritis (41) and trophic ulcers (58).

Card 1/2

TROFIMENKO, T.D., dots.; SULEYMENOV, A.A., kand.med.nauk; FAT'KIN, Yu.N.

Problem of treating the surgeon's hands and of sterilizing surgical instruments with diocide. Khim. i med. no.10:52-54 '59.

(MIRA 13:2)

1. Iz kliniki obshchey khirurgii (dir. - deystvitel'nyy chlen AN Kazakhskoy SSR prof. A.N. Syzganov) Kazakhskogo meditsinskogo instituta.

(SURGERY, ASEPTIC AND ANTISEPTIC)

(SURGICAL INSTRUMENTS AND APPARATUS--STERILIZATION)

(DIOCIDINE)

SULEYMANOV, A., ordinator

Construction of extension bridges. Med. zhur. Uzb. no.4:41-42
Ap '60. (MIRA 15:3)

1. Iz kafedry ortopedicheskoy stomatologii (zav. - dotsent
A.T. Busygin) Tashkentskogo gosudarstvennogo meditsinskogo
instituta.

(DENTAL PROSTHESIS)

RETSSEPTOR, Ya. (g.Moskva); SHAKIROV, O.; NOAK, A.; SEREBRYANIKOV, G.,
ekonomist; KHAIT, M.; FILIPPENKO, A.; SULSKYMANOV, A. (Dagestan-
skaya ASSR); GRIGOR'YEV, A.; DZHURINSKIY, N. (g.Kishinev);
MALYUKH, L. (g.Klin); POLISHCHUK, I. (g.Pervoural'sk,
Sverdlovskoy obl.); GRIZOTUB, Yu. (g.Frunze); CHIGAREV, A.

Letters to the editors. Sots. trud 6 no. 1:136-141 Ja '61.

(MIRA 14:1)

1. Glavnyy inzh.shakhty No. 31 tresta Kirovugol', g.Karaganda
(for Shakirov). 2. Nachal'nik planovogo otdela shakhty No. 31
tresta Kirovugol', g. Karaganda (for Noak). 3. Glavnyy bukhgalter
stroitel'nogo upravleniya "Tyazhmashstroy", g.Kramatorsk, Sta-
linskoy obl. (for Khait). 4. Nachal'nik otdela truda i
zarabotnoy platy vol'skogo zavoda "Metallist" (for Filippenko).
5. Nachal'nik otdela truda i zarabotnoy platy leningradskogo
zavoda "Kinap" (for Grigor'yev). 6. Pavinskiy l'nozavod
Kostromskoy oblasti (for Chigorev).

(Wage payment systems) (Industrial management)

ANASTAS'IN, V.F.; ARAKHOV, A.S.; BOBROV, A.L.; VIKHOREV, Yu.V.; VIL'DER,
S.I.; GLUSHKO, I.K.; GOKUN, A.M.; PIN'KOVSKIY, Ya.I.; PASHKOV,
N.D.; RYABUKHA, G.K.; REBENKO, G.S.; SMUROV, Fedor Pavlovich;
SOSKIND, D.M.; SAMSONOV, B.A.; SEMENOV, A.B.; SULYMANOV, A.B.;
KHARLAMOV, A.A.; TSAR'KOV, B.N.; SHIPPIN, D.L.; SHEYNMAN, V.I.;
ABAKUMOVSKIY, Dmitriy Dmitriyevich, red.toma; SVYATITSKAYA,
K.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Petroleum equipment; in six volumes] Neftianoe oborudovanie; v
shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-
toplivnoi lit-ry. Vol.4. 1959. 204 p. (MIRA 12:9)

(Petroleum refineries--Equipment and supplies)

SULEYMANOV, A. B., Cand Tech Sci -- (diss) "Technology and techniques of the exploitation of small-bore wells." Baku, 1960. 15 pp; (Ministry of Higher and Secondary Specialist Education USSR, Azerbaydzhan Order of Labor Red Banner Inst of Petroleum and Chemistry in M. Azizbekov); 200 copies; free; (KL, 23-60, 125)

AMIROV, A.D.; RYABEKOV, Z.F.; ~~SULEYMANOV, A.B.~~

Basic stages and trends in the development of petroleum production.
Azerb. neft. khoz. 39:17-20 Ap '60. (MIRA 13:11)
(Azerbaijan--Oil fields--Production methods)

SULEYMANOV, A.B.

State of deep pump exploitation and ways of improving it. Azerb.
neft. khor. 39 no. 1:29-32 Ja '60. (MIRA 14:8)
(Oil fields--Production methods)

SULEYMANOV, A.B.

Selection of a drive and calculation of the capacity of a deep
well pump for exploiting small-diameter (4") wells. Azerb. neft.
khoz. 39 no.3(405):24-29 Mr '60. (MIRA 14:9)
(Oil well pumps)

OUT-1000, A.I.

Means of speeding-up and simplifying the process of cleaning and washing out sand. Azerb. neft. khoz. 40 no.6:31-34 Je '61.

(MIRA 14:8)

(Sand)

SULEYMANOV, A.B.

Results of introducing nomograms for determining the amount of incremental fluid in fields of the Oil Field Administration of the Ordzhonikidze Petroleum Trust. Azerb. neft. khoz 40 no.11:26-30 N '61. (MIRA 15:1)
(Ordzhonikidze region (Azerbaijan)--Oil fields--Production methods)

SULEYMANOV, A.B.

Relationship between the effectiveness of acidization and the
changes in the well-bottom zone. Azerb.neft.khoz. 41 no.3:25-29
Mr '62. (MIRA 15:8)

(Oil wells—Acidization)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.; KRASNOBAYEV, A.V.

Present-day petroleum production equipment for Azerbaijan pumping
wells and prospects for its further improvement. Azerb.neft.khoz.
41 no.7:25-28 J1 '62. (MIRA 1612)
(Azerbaijan—Oil well pumps)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.

Underground repair of wells and prospects for improving it.
Azerb.neft.khoz. 41 no.8:20-24 Ag '62. (MIRA 16:1)
(Oil wells—Equipment and supplies)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.

Present status of oil production by the artificial lift method
and prospects for developing it. Azerb. neft. khoz. 41 no.11:26-30
N '62. (MIRA 16:2)

(Oil wells—Gas lift)

BALAKIROV, Yu.A.; SULEYMANOV, A.B., red.; SHTEYNBERG, A.S., red.
izd-va; MIRKISHIYEVA, S., tekhn. red.

[Results of the improvement of methods for studying oil
wells and layers] Opyt sovershenstvovaniia metodov issle-
dovaniia neftiannykh skvazhin i plastov. Baku, Azerbaid-
zhanskoe gos.izd-vo, 1963. 109 p. (MIRA 16:8)
(Oil reservoir engineering)

VEZIROV, S.A.; SULEYMANOV, A.B.; ARUTYUNOV, B.I.; KAUFMAN, V.P.

Basic trends in further improvement of technical methods and
equipment of the major repair of wells. Azerb. neft. khoz.
41 no.9:25-28 S '62. (MIRA 16:6)

(Oil wells—Equipment and supplies)

ABDULLAYEV, A.A.; AMIROV, A.D.; BEKHBUDOV, V.G.; SULEYMANOV,
A.B.; SHTEYNGEL', A.S., red.; TOROSYAN, R., tekhn.red.

[General automatic control and remote control in Baku oil
fields] Kompleksnaia avtomatizatsiia i ~~tele~~mekhanizatsiia
na bakinskikh neftepromyslakh. Baku, Azerneshr, 1963.
100 p. (MIRA 17:3)

SUL'YANOV, A.B.

Determining the average sizes of sand grains in calculating the
extent of oil well flooding. Izv. AN Azerb. SSR. Ser. fiz.-tekhn.
i mat. nauk no.1:121-125 '64. (MIRA 17:9)

VEZIROV, S.A.; AMEROV, A.D.; ASADOV, I.M.; SULEYMANOV, A.B.; TAIROVA, T.A.

Azerbaijan is the oldest base of the petroleum industry.
Neft. khoz. 42 no.9/10:38-45 S-C '64. (MIRA 17:12)

STEPANOV, A.B.; RASMETSKAYA, T., red.

[Developing oil fields by slim wells] Razrabotka neftiannykh
nestorozhdenii skvazhinami malogo diametra. Baku, Azerneshr,
1965. 441 p. (MIRA 18:9)

SOLEYMANOV, A.G., (asp.)

Adenovirus lesions of the eye. Azerb. med. zhur. 41 no.1:65-71 Ja '64.
(MIRA 17:12)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta oftal'mologii' (dir. - N. Efendiyev) i Azerbaydzhanskogo nauchno-issledovatel'skogo instituta eksperimental'noy meditsiny i gigiyeny (dir. - prof. B.F.Medzhidov).

1. Name: [REDACTED], b.d.: [REDACTED], Y.S.S.

2. Place of birth: [REDACTED] in a children's boarding school
in [REDACTED] Overb. [REDACTED] [REDACTED] 41 no. 11:69-73 N '61.
(MIRA 18:17)

3. Sub-fitted [REDACTED] 17, 1964.

SULEYMANOV, A.S.

Effect of defoliation time and methods on cotton lodging.

Dokl. AN Uz. SSR no.2:55-58 '58.

(MIRA 11:5)

1. Tashkentskiy sel'skokhozyaystvennyy institut. Predstavleno chlenom-korr. AN UzSSR S. S. Sadykovym.

(Cotton growing)

SULAYMANOV, A.S.

Effect of topping time and methods on the shape of the cotton plant.
Dokl. AN Uz. SSR no.8:39-42 '58. (MIRA 11:9)

1. Tashkentskiy sel'skokhozyaystvennyy institut. Predstavleno
chlenom-korrespondentom AN UzSSR A.I. Artonomovym.
(Cotton growing) (Defoliation)

SULEYMANOV, A. S.

Suleymanov, A. S.

"A high speed spysicochemical method of removing the paraffin from paraffinized oil wells and their pipelines." Min Higher Educat'on USSR. Azerbaydizhan Order of Labor Red Banner Industrial Inst imeni M. Azizbekov Baku, 1956. (Dissertation For the Degree of Candidate in Chemical Sciences.)

Knizhnaya letopis'

No 21, 1956. Moscow.

SULEYMANOV, A.S.

Demulsification of oil emulsions. Azerb. neft.khoz. 37 no.8:
39-40 Ag '58. (MIRA 11:11)
(Emulsions)

SULMYMANOV, A.S.

Local spherosiderite as a weighting agent for drilling muds [in
Azerbaijani with summary in Russian]. Azerb. neft. khoz. 38 no.3:
14-15 Apr '59. (MIRA 12:6)

(Oil well drilling fluids)

SULEYMANOV, A. S., Cand Tech Sci -- (diss) "Velocity method of deparaffinating paraffinated oil holes and their rejected lines." Baku, 1960. 14 pp; (Ministry of Higher and Secondary Specialist Education USSR, Azerbaydzhan Order of Labor Red Banner Inst of Petroleum and Chemistry im M. Azizbekov); 220 copies; free; (KL, 52-60, 121)

SULEYMANOV, A.S.

Dewaxing of oil wells by the rapid physicochemical method. Azerb.
khim.zhur. no.3:107-113 '60. (MIRA 14:8)
(Oil wells) (Paraffin wax)

SULEYMANOV, A. S.

Rapid oil well dewaxing method. Azerb. neft. khoz. 39 no.5:25-27
My '60. (MIRA 13:10)

(Paraffins)

SULEYMANOV, A.S.

Use of Daghestan coal as a chemical reagent in the preparation
of caly muds. Azerb. neft. khoz. 40 no.9:19-21 S '61. (MIRA 15:1)
(Daghestan—Ccal)
(Oil well drilling fluids)

BIZBOV, K.S., pomoshchnik buril'shchika; ISKHAQOV, K.S., pomoshchnik
buril'shchika; SULEYMANOV, A.T., master po dobyche nefti

Shortcomings in training engineers in safety techniques. Bezop.
truda v prom. 2 no.10:34 0 '58. (MIRA 11:11)

1. Kontora bureniya No.1 tresta Tumasabruneft' (for Bikbov, Iskhakov).
2. Promysl No.3 Neftepromyslovogo upravloniya Oktyabr'skneft' (for
Suleymanov).

(Safety education, Industrial)

Suleymanov, B.S.

USSR/Miscellaneous - Political development

Card 1/1 Pub. 123 - 2/15

Authors : Suleymanov, B. S., Candidate of Historical Sciences

Title : The revolution of 1905 - 1907 in Kazakhstan

Periodical : Vest. AN Kaz. SSR 120/3, 17-32, Mar 1955

Abstract : Historical events of 1905-1907 in Kazakhstan are outlined. The role played by Kazakhstan in the development of the first Russian revolution in 1905 (called a bourgeois - democratic revolution) is described.

Institution :

Submitted :

SULEYMANOV, S.V.; MUHAMMETHABDULLOVA, R.F.

Treatment of typhoid fever with levomycetin and pentoxyl. Sov. med.
28 no.5:121-123 My '65. (MIRA 18:5)

1. Kafedra infektsionnykh bolezney Bashkirskogo meditsinskogo
instituta, Ufa.

(Dzhebrail Mutalibovich)

GULBERMAN, D. M. AND PASHAIE, M. V.

"Lithology of the Productive Stratum of the Baku Archipelago",
Izv. AN Az SSR, No 12, 49-70, 1953 (Azerbaijani resume)

The authors study part of the cross section of the productive stratum, which part was uncovered by two Krelius wells drilled in one of the islands of the Baku archipelago. Four formations are distinguished; pyroxene-hornblende formation with hydromica and beydelite; mica-epidote formation with hydromica; mica-epidote formation with disthene-staurolite sillimanite and hydromica; pyroxene-hornstone formation again (these formations enumerated from bottom to top).
(RZhGeol, No 5, 1954) SO Sum. No. 443, 5 Apr, 55

AN Y. M. N. 2.

"Gas migration in the Baku stratum in Baku operations," Dokl. AN
AZSSR, 17, No. 3, pp. 510-514 (Azerbaijani language), 1955

Gas migration from beds into super lying rocks creates gas con-
siderable accumulations. Nonevaluation of this phenomenon during drill-
ing can lead to serious accidents. On one of the islands of the Baku
archipelago, a well having reached saturated gas horizon in the Baku
stratum was put out of operation in consequence of the unexpected gas
gusher. (BZGeol, No 3, 1955)

Sov. No. 531, 7 Oct 55

SULEYMANOV, D.M.

Geological-engineering sketch of the Terter River Valley.

Uch. zap. AGU no.9:17-26 '55.

(MERA 9:11)

(Terter River--Power utilization)

GYUL', Kasum Kyazy i ogly, professor, doktor geograficheskikh nauk; ~~SULEY-~~
~~MANOV, D.M.~~, professor, doktor geologo-mineralogicheskikh nauk, re-
daktor; SHTEYNOEL', A.S., redaktor izdatel'stva

[The Caspian Sea] Kaspiiskoe more. Baku, Azerbaidzhanskoe gos. izd-vo
neft. i nauchno-tekh. lit-ry, 1956. 324 p. (MLRA 10:4)
(Caspian Sea)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5,
p 145 (USSR) 15-57-5-6704

AUTHOR: Suleymanov, D. M.

TITLE: Petroleum Potential of the Caspian Depression (K
voprosu o neftenosnosti Kaspiyskoy vpadiny)

PERIODICAL: V sb: Puti izucheniya gidrometeorol. rezhima i osvo-
yeniya akvatoriy نفت. promyslov Kaspiysk. morya.
Baku, Azerb. un-t, 1956, pp 56-61

ABSTRACT: The author gives a brief geological description of
the regions surrounding the Caspian depression. These
regions are: 1) the Apsheron Peninsula; 2) the Kurin-
skaya lowlands; 3) Iran; 4) the Turkmen-Khorosan
highlands. The stratigraphy, tectonics, and petroleum
potential of these areas are outlined briefly. Special
attention is devoted to off-shore petroleum-bearing
areas. The necessity of hydrometeorological studies

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15-57-5-6704

Petroleum Potential of the Caspian Depression (Cont.)

along the coast to water depths of 50 to 60 meters is emphasized.
Card 2/2

N. A. Ye.

SULEYMANOV, D.M.

~~Research report on karst phenomena in Azerbaijan~~

Studying karst phenomena in Azerbaijan. Uch. zap. AGU no.2:15-23 '56,
(Azerbaijan--Karst) (MIRA 10:4)

15-57-8-11614
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 8,
p 222 (USSR)

AUTHOR: Suleymanov, D. M.

TITLE: Earth Creep on the Territory of Azerbaidzhan SSR
(K voprosu izucheniya opolznevykh yavleniy na terri-
torii Azerbaydzhanskoy SSR)

PERIODICAL: Uch. zap. Azerb. un-t, 1956, Nr 8, pp 27-34

ABSTRACT: Creep phenomena of Azerbaidzhan SSR territory are
associated with the mountain river systems of nine
regions: 1) the Kirovabad-Kazakh Mountains and the
valley of the middle branch of the Kura River from
Akstafa to Mingeaur. Most affected are the valleys
of the Dzegam-Chay, Shamkhor-Chay, Gyandzha-Chay, and
partly the Kyurak-Chay Rivers. 2) The Alazan-Agru-Chay
Mountains in the valleys of the mountain rivers of the
southern slope of the Main Caucasus Mountains from the

Card 1/3

SULEYMANOV, D.M.; RASHIDZHAQYAN, I.S.; ALIYEV, F.S.

**Lithology, physical, and mechanical characteristics of silt bottom
sediments in the Baku archipelago. Izv.AN Azerb.SSR no.11:55-64
'56.**

(MLRA 10:2)

(Baku Archipelago--Petroleum geology)

15-57-10-14687

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,
p 218 (USSR)

AUTHORS: Aliyev, F. S., Bashindzhagyan, I. S., Suleymanov, D. M.

TITLE: Lithology and Physico-Mechanical Characteristics of
Sandy Varieties of Bottom Sediments in the Baku Archi-
pelago (Litologiya i fiziko-mekhanicheskaya kharakteri-
stika peschanykh raznostey donnykh osadkov Bakinskogo
arkhipelaga)

PERIODICAL: Dokl. AN AzSSR, 1956, Vol 12, Nr 11, pp 875-880

ABSTRACT: The author describes the results of investigations of
samples from drill holes in one of the districts of the
Baku Archipelago. These studies were made to determine
the bearing capacity of the sea-floor sediments as a
construction base for marine oil-industry installations.
The results are given for grain-size analyses, mineral
identification of the sediments, and physical and
chemical examinations. To determine mechanical charac-
teristics the material was subjected to shearing and

Card 1/2

SULEYMANOV, D.M.

Conditions of general and engineering geology at the Mingechaur
hydredevelopment. Trudy Inst. geol. AN Azerb. SSR 17:33-52 '56.

(Mingechaur--Engineering geology)

(MIRA 10:4)

SULEYMANOV, D.M.

Study of flash floods and methods for preventing them in the Azerbai-
jan S.S.R. Trudy Inst. geol. AN Azerb. SSR 17:197-211 '56.
(Azerbaijan--Floods) (MIRA 10:4)

SULEYMANOV, D.M.

Engineering geology conditions of the Alazan' hydraulic development.
Trudy Inst.geol.AN Azerb.SSR 18:81-96 '56. (MLRA 10:1)
(Alazan' Valley--Engineering geology)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5,
pp 170-171

AUTHOR: Suleymanov, D. M.

TITLE: Engineering Geological Conditions in the Valley Along
the Middle Course of the Kura River, From Akstafa to
Mingechaur (Inzhenerno-geologicheskiye usloviya doliny
srednego techeniya reki Kury ot Akstafy do Mingechaure)

PERIODICAL: Tr. In-ta geol. AzSSR, 1956, Vol 18a, pp 97-105

ABSTRACT: The paper gives a brief description of the geological
structure and hydrogeological environment in the Kura
River valley along its middle course, a segment ex-
tending for 250 km from Akstafa to Mingechaur. In
this stretch, the fall of the river is about 0.7 m/km.
Tributaries entering the Kura in this interval are the
Akstafa, Taut, Dzegam, Shamkhor, Gyandzha, Kyurakchay,
and the Alazani. Rocks in this part of the valley are

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Engineering Geological Condition (Cont.)

15-57-5-6926

thick Tertiary (marine and continental) deposits, strongly deformed, resting on Mesozoic rocks that form the basement of the Kura basin. The oldest of the Tertiary rocks are Akchagyl in age, represented by alternating beds of dense calcareous clays, light green-gray fine-grained sands, and weakly cemented sandstones containing layers of conglomerate. Younger Apsheron deposits rest conformably on these beds. They consist of dense clays, conglomerates, and sandstones in various stages of cementation, and of volcanic ash occurring in individual layers. The Tertiary rocks are covered by Quaternary formations, mantling sandy clays, argillaceous sands, and gravelly sands, and also by older and recent alluvial gravels. The Tertiary rocks are folded into a system of anticlines, complicated by a series of imbricate overthrusts. Besides the principal east-west folding, secondary north-south folds are also observed. Gyurgyan deposits are locally elevated under the Tertiary rocks. The districts at the mouths of the mountainous streams flowing out of the Little Caucasus have been depressed. Along the left bank of

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Engineering Geological Condition (Cont.)

15-57-5-6926

the stream, the Akchagyl and Apsheron rocks are poor in ground water, but along the right bank Apsheron conglomerates contain two or three fresh-water aquifers with water under pressure, and one water-bearing zone at the contact with the Quaternary deposits that is mineralized (up to 1500 mg/liter) and has a small yield. The engineering geological conditions for creating a water system in rocks that have erratic lithology, that are deformed, and that tend to swell and to slide on slopes, are complex. Another complicating obstacle is the development of clay karst features in the Quaternary cover of sandy clays. Five lines of such features were investigated, places where dams may be placed. On the Akstafa line, the base of construction is the mottled layer of Akchagyl and Apsheron rocks, strongly deformed. Where these rocks occur along the border of the valley, they are stable; slides do not occur. The general engineering geological conditions are favorable for construction. On the Tauz line (Khantanlu) the rocks at the base are strongly crushed; settling sandy clays occur on the adjacent area on the Card 3/4

Engineering Geological Condition (Cont.)

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right bank; and gravels with a high rate of seepage are found in the depressed zones. The presence of tectonic disturbance along the left bank of the adjoining zone makes the conditions along this line unfavorable. The Dzegam line is also unfavorable, inasmuch as the bedrock occurs at a depth greater than 30 m below the gravelly alluvium. A zone of tectonic disturbance passes through the adjacent area on the left bank and the entire left bank slope is subject to slides. The Shamkhor line is somewhat more favorable than the others, but, in the zone of depression, the gravels reach a thickness of 35 m, and this material would require extensive anti-seepage work. A strong tectonic disturbance also makes one cautious in considering the rocks reliable for a constructional base. The Yenikend line cannot be considered favorable, inasmuch as during construction of a water system along it, it would be necessary to take costly measures to strengthen the adjacent area on the right bank and to make anti-seepage constructions in the channel section of the valley.

Card 4/4

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[Petroleum resources in the Caspian Sea] Neftianye bogatstva
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(MIRA 11:6)

1. Deyatvitel'nyy chlen Obshchestva po rasprostraneniyu politiche-
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(Shirvan Steppe--Hydraulic engineering)

SULEYMANOV, Dzh. M. (Dr.); MADAT-ZADE, A. A., (Cand. in Phys. cs and Math.)

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the Caspian Sea within the limits of the Baku Archipelago. Uch.zap.
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(Terter Valley--Geology)

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SULEYMANOV, D.M.; ALIYEV, F.S.; GUSEYNOVA, A.I.,

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(Teodorovich, G.I.)

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GORIN, V.A., red.; KASHKAY, M.A., red.; MEKHTIYEV, Sh.F., red.; SULTANOV,
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[Geology of Azerbaijan; hydrogeology] Geologiya Azerbaidzhana; gidro-
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nauk i nefti no.5:183 #61. (MIRA 15:1)
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P.; PONOMAREV, V.D.

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Tetanus as complications of virus influenza infections and peculiarities of their clinical course. Azerb. med. zhur. no.2: 86-89 F '59. (MIRA 12:3)

1. Zaveduyushchiy Uzun-Obinskoy sel'skoy bol'nitsy Khachmasskogo rayona.

(TETANI) (INFLUENZA)

SULEYMANOV, G.M.; TAGIYEV, K.B., kand.tekhn.nauk (Baku)

Advanced technology at petroleum supply depots. Zhel. dor. transp.
40 no.8:69-71 Ag 58. (MIRA 11:9)

1. Nachal'nik stantsii Baku-Tovarnaya (for Suleymanov).
(Railroads--Petroleum supply)

SULEYMANOV, G-N

SULEYMANOV, G. N.

~~Isomerization of xylenes on aluminosilicates and their demethylation in the presence of benzene~~

~~G. N. Suleymanov, D. A. Kozlov, A. M. Kozlov, V. I. Kozlov, V. I. Kozlov, V. I. Kozlov~~

~~1967-81 1968. Passage of 1:2 mixt. of o-xylene and C₆H₆ over aluminosilicate catalyst at 523° at 15 atm gave 3%~~

~~coke, 0.4-6% catalyst c. and 1.7-2.9% coke. Some of the~~

~~MaPh is formed and some of the coke is formed.~~

~~MaPh and coke are formed in the presence of benzene.~~

~~at 500° at 50 atm in following proportions: 37.8% o-~~

~~30.4% m-, and 21.8% p-isomer. — L. M. Kozlov~~

AM Kozlov

MAMEDALIYEV, Yu.O.; MEKHTIYEV, S.D.; SULEYMANOV, O.N.; ALIYEV, S.M.
AKHMEDLI, T.M.

Selecting a solvent for polyethylene. Azerb.khim.smr.
no.1:11-17 '59. (MIRA 13:6)
(Polyethylene) (Solvents)

MAMEDALIYEV, Yu.G.; MAMEDALIYEV, G.M.; ALIYEV, S.M.; SULEYMANOV, G.N.;
GASANOVA, Sh.I.

Production of xylenes by the catalytic processing of the
gas condensate in the presence of toluene. Azerb.khim.
shur. no.2:3-15 '59. (MIRA 13:6)
(Xylene) (Condensate oil wells) (Toluene)

MAMEDALIYEV, Yu.G.; MAMEDALIYEV, G.M.; ALIYEV, S.M.; SULEYMANOV, G.N.;
MARKHEVKA, V.M.

Catalytic reforming of light oil from the pyrolysis of the
ligroin fraction of the Karadag gas condensate. Azerb.khim.
zhur. no.3:7-10 '60. (MIRA 14:8)
(Cracking process)

PICHNAGADE, E.F.; KOSHELEVA, L.M.; SULEYMANOV, G.N.

Synthesis of low molecular weight aromatic hydrocarbons from
a natural aromatic concentrate. Azerb.khim.-hur. no.4:35-43
'60. (MIRA 14:8)

(Hydrocarbons) (Alkylation)

PISHNAMAZZADE, B.F.; KOSHELEVA, L.M.; SULEYMANOV, G.N.

Production of low molecular weight aromatic hydrocarbons
from the high boiling petroleum fractions. Azerb.khim.zhur.

no.5:17-24 '60.

(MIRA 14:8)

(Hydrocarbons) (Petroleum—Refining)

MAMEDALIYEV, Yu.G.; MAMEDALIYEV, G.M.; ALIYEV, S.M.; SULEYMANOV, G.N.;
MARKHEVKA, V.M.

Catalytic reforming of light oils from the pyrolysis of
hydrocarbon gases. Azerb.khim.shur. no.6:3-13 '60. (MIRA 14:8)
(Hydrocarbons) (Cracking process)

PISHNAMAZZADE, S.F.; KOSHELEVA, L.M.; SULEYMANOV, G.N.

Production of xylenes based on aromatic hydrocarbons of the
intermediate petroleum fraction. Azerb.khim.zhur. no.6:59-68
'60. (MIRA 14:8)

(Xylene) (Hydrocarbons)

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29439
S/081/61/000/017/129/166
B117/B102

AUTHORS: Mamedaliyev, Yu. G., Mamedaliyev, G. M., Aliyev, S. M.,
Suleymanov, G. N., Markhevka, V. M.

TITLE: Catalytic reforming of light oil obtained by pyrolysis of
hydrocarbon gases

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1961, 465, abstract
17M152 (Azerb. khim. zh., no. 6, 1960, 3 - 13)

TEXT: A study of reforming in the pseudoliquid layer of an aluminosilicate catalyst has shown that complete chemical stabilization of the crude can be achieved under the following conditions: atmospheric pressure, temperature of 320 - 380°C, and a feed rate of the crude of 0.5 - 0.75 hr⁻¹. The total yield in benzene, toluene, and xylenes is increased by 1.4 times, as compared with the method of sulfuric-acid purification. The results of laboratory tests were checked on an enlarged testing plant, and were found to be correct. The yield in aromatics amounted to 94 % by weight of the crude, including 60 % by weight of benzene, 22 % by weight of toluene, and

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Catalytic reforming of light oil...

29439
S/081/61/000/017/129/166
B117/B102

3/4 by weight of xylenes and ethyl benzene. Paraffin, naphthene, and unsaturated hydrocarbons are absent in the catalyzate. This allows aromatic substances to be separated by precise rectification. A small coke deposit is found on the catalyst, which can be easily burned out in the regenerator. The activity of the catalyst is thus virtually restored. The process developed here is more advantageous than the method of purifying liquid pyrolysis products with the aid of reagents. The introduction of this process into industry will make it possible to increase the production of low-molecular aromatics. [Abstracter's note: Complete translation.]

Card 2/2

MEVHTIYEV, S.D.; SULEYMANOV, G.N.; MAGERRAMOVA, Z.Yu.; MAGERRAMOVA,
R.Yu.; ~~MAMEDOVA~~, Sh.F.

Preparation of phthalimide by oxidizing ~~ammonolysis~~ of
o-xylene in a fluid catalyst bed. Azerb. khim. zhur.
no.1:77-80 '64. (MIRA 17:5)

MEKHITIYEV, S.D.; SULEYMANOV, G.N.; ALIYEV, R.G.

Synthesis of dimethylterephthalate on a terephthalonitrile base. Azerb.
khim. zhur. no.1:53-56 '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.